

WEST Search History

DATE: Thursday, December 11, 2003

<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
side by side			result set
	<i>DB=USPT; PLUR=YES; OP=ADJ</i>		
L8	L7 and l6	8	L8
L7	(intranet\$ or (virtual\$ adj (network\$ or lan)) or (privat\$ adj (network\$ or lan))) same server same (authoriz\$ or authoris\$ or secur\$ or authentic\$ or confidential\$) same notif\$	18	L7
L6	(713/201 OR 713/200 OR 709/229 OR 709/225 OR 709/217).CCLS.	4377	L6
L5	L4 same notif\$	12	L5
L4	(intranet\$ or (virtual\$ adj (network\$ or lan)) or (privat\$ adj (network\$ or lan))) same server same (authoriz\$ or authoris\$ or secur\$)	712	L4
L3	(intranet\$ or (virtual\$ adj (network\$ or lan)) or (privat\$ adj (network\$ or lan))) same server same (upload\$ or download\$ or (down load\$)) same notif\$	4	L3
L2	intra link\$ or (intra link\$)	53	L2
L1	intraloan or (intra loan)	0	L1

END OF SEARCH HISTORY

WEST

Generate Collection

Print

L5: Entry 9 of 12

File: USPT

Apr 24, 2001

DOCUMENT-IDENTIFIER: US 6223177 B1

** See image for Certificate of Correction **

TITLE: Network based groupware system

Detailed Description Text (19):

If a prospective group member is not an existing intranet user, the administration sub-system determines whether the primary user has the authority to add external users (210). If the primary user does have authority to add external users, the server creates a personal workspace for that user (220) and notifies the external user of the existence of the workgroup (230). Preferably, the notification is done by means of E-mail, although other means, such as facsimile or pager, may also be used. Once authorized, an external user can contact the server via the internet and the external user has access to the same operational functionality as an intranet-connected user.

WEST☐ **Generate Collection** **Print**

L5: Entry 8 of 12

File: USPT

May 7, 2002

DOCUMENT-IDENTIFIER: US 6385644 B1

TITLE: Multi-threaded web based user inbox for report management

Abstract Text (1):

An Internet/Intranet World Wide Web (Web)-based centralized common interface repository system for event notifications and report outputs generated by different server applications and/or application platforms is provided as a message center. Such message center includes a common graphical user interface to a customer for viewing and receiving the report outputs and event notifications. The report outputs and event notifications are communicated in priority order using multithreading and multiprocessing mechanism wherein multiple messages may be serviced or received simultaneously. An Internet/Intranet Web-based information delivery system infrastructure capable of providing for the secure initiation, acquisition, and presentation of information from any customer computer platform having a Web browser is also provided.

Brief Summary Text (17):

The present invention also includes at least one secure server for managing client sessions over the Internet/Intranet network. The secure server supports secure socket connections enabling encrypted communications between the client browser application and the secure server. At the enterprise side, the application servers associated with different services typically generate customer specific data and place the data in the inbox server. The inbox server stores and maintains the customer specific data. The data includes report data and notification data received from the enterprise application servers, and also a metadata description of the report data. The metadata typically represents report standards and options for customizing the report standards. The report data and the metadata associated with the report data may be downloaded to the client browser application via the secure server for generation of reports according to the metadata description. The reports may then be presented to the customer at the client workstation. The inbox server also accepts news and information data other than reports from the various enterprise application services. The news and additional information may then be retrieved by the customer via the inbox client application at the client workstation.

Detailed Description Text (56):

FIG. 6 is a block diagram depicting the physical architecture of the inbox components and their relationship with other fulfilling systems of the networkMCI interact. The inbox system comprises an

WEST

Generate Collection

Print

L3: Entry 2 of 4

File: USPT

May 7, 2002

DOCUMENT-IDENTIFIER: US 6385644 B1

TITLE: Multi-threaded web based user inbox for report management

Brief Summary Text (17):

The present invention also includes at least one secure server for managing client sessions over the Internet/Intranet network. The secure server supports secure socket connections enabling encrypted communications between the client browser application and the secure server. At the enterprise side, the application servers associated with different services typically generate customer specific data and place the data in the inbox server. The inbox server stores and maintains the customer specific data. The data includes report data and notification data received from the enterprise application servers, and also a metadata description of the report data. The metadata typically represents report standards and options for customizing the report standards. The report data and the metadata associated with the report data may be downloaded to the client browser application via the secure server for generation of reports according to the metadata description. The reports may then be presented to the customer at the client workstation. The inbox server also accepts news and information data other than reports from the various enterprise application services. The news and additional information may then be retrieved by the customer via the inbox client application at the client workstation.

Detailed Description Text (56):

FIG. 6 is a block diagram depicting the physical architecture of the inbox components and their relationship with other fulfilling systems of the networkMCI interact. The inbox system comprises an inbox client application 300 associated with the client GUI front-end for interacting with a customer, and a middle-tier inbox server 302 communicating with various Intranet applications (fulfilling servers) 304a, 304b. The Web servers and dispatch servers previously described with respect to FIGS. 2 and 5 have been omitted from FIG. 6 to simplify the explanation. The inbox server 302 component serves as the repository where the completed user report data and event notification data are stored, maintained, and eventually deleted and is the source of data that is downloaded to the client user via the dispatcher (FIG. 2) over a secure socket connection 306.

CLAIMS:

1. A centralized inbox system for providing on-line reporting,

WEST

Generate Collection

Print

L3: Entry 3 of 4

File: USPT

Jan 23, 2001

DOCUMENT-IDENTIFIER: US 6178430 B1

TITLE: Automated information technology standards management system

Detailed Description Text (3):

FIG. 3 displays a schematic representation of the various components of the automated ITSMS, to be discussed in detail in following paragraphs. The automated ITSMS comprises a centralized computer system 301, a corporate intranet 302, a number of users 303, and a network server 304. The centralized computer system includes a standards dataset stored on nonvolatile storage 305, a TCP/IP interface 306, and a Job Control Language prep routine ("JCL prep routine") 307. The network server 304 includes a Download program 308, an Upload program 309, a Web Server process 310, an Auto-Notification process 311, a local standards database 312, and a TCP/IP interface 313. The network server also includes a hyper text markup language ("HTML") standards document 314 that corresponds to the standards document stored in the standards dataset on the centralized computer system, various HTML interface documents 315, and a conferencing facility 316.

WEST

Generate Collection

Print

L5: Entry 2 of 12

File: USPT

Sep 2, 2003

DOCUMENT-IDENTIFIER: US 6615258 B1

TITLE: Integrated customer interface for web based data management

Brief Summary Text (23):

In the preferred embodiment, the data management products and services delivered to a client workstation having the integrated customer interface include: 1) report requester, report viewer, and report management applications enabling a customer to request, specify, customize and schedule delivery of reports pertaining to customer's data; 2) centralized inbox system for providing on-line reporting, presentation, and notifications to a client workstation from one or more Intranet application services over an Internet/Intranet network; 3) an operational data storage system implementing a data mart approach for maintaining the data used for customer reporting; 4) a trouble ticket tool enabling a customer to open and monitor trouble tickets relating to products and services provided by an enterprise; 5) a Web-based invoice reporting system allowing the customers access to their billing and invoice reports associated with services provided to a customer; 6) an Internet "online" order entry and administration service to enable customers to manage their accounts; and, 7) a system for handling security and authentication requests from both client and server side of the applications implementing the suite of data management products and services.